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Kearsley Urban District Council

# Annual Report

OF THE

## Medical Officer of Health

1971

ELLIS TAYLOR, M.B., Ch.B. D.P.H.  
M.O.H.

A. CASHMORE, M.R.S.H., M.A.P.H.I.  
Public Health Inspector.






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## MEMBERS OF THE HEALTH COMMITTEE

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Councillor R. CORNTHWAITE

*Vice-Chairman:*

Councillor Mrs. J. ROBINSON

*Members:*

Councillor E. BRIDGES

„ T. COOPER

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, T. LEWIS

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„ L. PARKER

„ W. A. ROBINSON

„ Mrs. M. P. ROTHWELL

„ J. ROTHWELL

„ J. WALKER

„ T. WOLSTENCROFT

## STAFF OF THE PUBLIC HEALTH DEPARTMENT

*Medical Officer of Health*

ELLIS TAYLOR, M.B., Ch.B., D.P.H.

*Public Health Inspector*

A. CASHMORE, M.R.S.H., M.A.P.H.I.

*Technical Assistant*

W. MORT.

*Clerk*

Mrs. M. HOLLAND.

# Annual Report of the Medical Officer of Health

To the Chairman and Members of the Kearsley Urban District Council.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in submitting for your information the Annual Report on the District for the year 1971.

The overall trend in Kearsley remained healthy. Whilst the Registrar General's estimate of mid year population showed a decline of 560, there remained a small natural increase of births over deaths. There was no maternal death, but an increase in the number of still births and early infant deaths, increased the perinatal mortality rate to 34. The incidence of notified infectious disease (a total of seven) was more insignificant than last year. If parents would take advantage of the available protective measures (from their own G.P. or the Clinic) there is no reason why this state should not persist.

Progress continued to be made on limiting environmental hazards.

May I express my appreciation for the interest shown by the Chairman and members of the Committee and for the help and co-operation from colleagues in the Town Hall.

ELLIS TAYLOR,

Medical Officer of Health.

## STATISTICS OF THE AREA

Area—1,728 statute acres (approx.).

Population—Estimated June, 1971—11,320.

### EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Births:						Total	Males	Females
Legitimate	...	...	...	...	...	194	96	98
Illegitimate	...	...	...	...	...	8	4	4

Still Births:								
Legitimate	...	...	...	...	...	5	3	2
Illegitimate	...	...	...	...	...	—	—	—

						Kearsley	England & Wales
Birth Rate per 1,000 population	...	...	...	...	...	19.4	16.0
Still Births per 1,000 total births	...	...	...	...	...	24	12

						Total	Males	Females
Deaths	...	...	...	...	...	143	80	63

						Kearsley	England & Wales
Death Rate per 1,000 population (adjusted)	...	...	...	...	...	14.5	11.6
Deaths of Infants under one year of age:							

						Total	Males	Females
Legitimate	...	...	...	...	...	5	5	Nil
Illegitimate	...	...	...	...	...	1	1	Nil

						Kearsley	England & Wales
Infant Mortality Rate:							
(All infants under 1 year of age per 1,000 live births)	...	...	...	...	...	30	18

Perinatal Mortality Rate:							
(Per 1,000 total births)	...	...	...	...	...	34	22

Neonatal Mortality Rate:							
(Per 1,000 total births)	...	...	...	...	...	15	12

Deaths from Cancer (all ages)	...	...	...	...	...	...	26
Deaths from Measles (all ages)	...	...	...	...	...	...	Nil
Deaths from Whooping Cough (all ages)	...	...	...	...	...	...	Nil
Deaths from Diarrhoea (under two years of age)	...	...	...	...	...	...	Nil



TABLE I.

YEAR	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Death Rate ... ..	16.1	14.5	15.3	12.2	14.0	11.3	13.5	14.5	13.5	14.5
Birth Rate ... ..	15.8	18.8	21.9	21.8	21.2	22.5	21.3	20.3	17.7	19.4
Infantile Mortality Rate ...	42.7	27.6	47.4	22.8	9.1	21.1	8.8	9.0	16.0	30
Still Birth Rate ... ..	12.0	16.3	27.6	13.5	13.5	21.9	14.3	14.0	10.0	24
<b>Causes of Death:</b>										
Heart Disease ... ..	(10) 27	(10) 35	(13) 42	(11) 37	(14) 37	(5) 31	(5) 36	(5) 36	(13) 38	(9) 36
Cancer ... ..	(7) 21	(3) 14	(6) 30	(6) 24	(6) 28	(6) 26	(8) 24	(8) 26	(4) 17	(5) 21
Bronchitis ... ..	5	4	5	7	13	7	11	8	9	9
Pneumonia ... ..	8	8	4	Nil	7	6	6	6	11	8

The figures in brackets are those of Coronary Thrombosis and Lung Cancer.



## CAUSES OF DEATH IN 1971.

Other Infective and Parasitic Diseases .....	1
Malignant Neoplasm, Buccal Cavity etc. ....	2
Malignant Neoplasm, Oesophagus .....	1
Malignant Neoplasm, Stomach .....	4
Malignant Neoplasm, Intestine .....	5
Malignant Neoplasm, Lung, Bronchus .....	5
Malignant Neoplasm, Breast .....	1
Malignant Neoplasm, Prostate .....	1
Leukaemia .....	2
Other Malignant Neoplasms .....	7
Benign and unspecified neoplasms .....	1
Diabetes Mellitus .....	2
Chronic Rheumatic Heart Disease .....	2
Hypertensive Disease .....	2
Ischaemic Heart Disease .....	31
Other forms of Heart Disease .....	5
Cerebrovascular Disease .....	29
Other Diseases of Circulatory System .....	7
Pneumonia .....	8
Bronchitis and Emphysema .....	9
Other Diseases of Respiratory System .....	1
Intestinal obstruction and Hernia .....	1
Nephritis and Nephrosis .....	1
Other complications of Pregnancy, etc. ....	1
Congenital anomalies .....	1
Birth injury, difficult labour, etc. ....	2
Other causes of perinatal mortality .....	1
Symptoms and ill defined conditions .....	2
Motor vehicle accidents .....	1
All other accidents .....	6
All other external causes .....	1

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

The following is a list of cases of infectious diseases notified during the year 1971:-

Disease						No.
Scarlet Fever	...	...	...	...	...	2
Dysentry	...	...	...	...	...	Nil
Measles	...	...	...	...	...	2
Infective Jaundice	...	...	...	...	...	Nil
Whooping Cough	...	...	...	...	...	3
Tuberculosis Cases notified	.....	.....	.....	.....	.....	Nil

The treatment of all cases of tuberculosis is undertaken by the Hospital Services and their domiciliary supervision by the County Council.

### SCARLET FEVER

Two cases of Scarlet Fever were reported during the year, and these children were nursed at home.

### DIPHTHERIA

For the twenty-fifth year in succession there were no cases of Diphtheria.

### LABORATORY FACILITIES

The bacteriological examination of milk, water samples and pathological specimens is carried out at Bolton Royal Infirmary.

WATER SUPPLY

Bolton Corporation is the source of supply for the whole of the district.

The Chemical Analysis and Bacteriological examinations show that the quality and quantity is satisfactory.

There are four houses, with a population of 10, in the outlying district known as Giant's Seat, dependent on well water, which is not a connected supply.

								<i>Bolton Corp.</i>
No. of bacteriological examinations of raw water	...	...	...	...	...	...	...	679
Results	...	...	...	...	...	...	...	Satisfactory
No. of chemical analyses	...	...	...	...	...	...	...	29
Results	...	...	...	...	...	...	...	Satisfactory

*Water going into supply where treatment  
is installed:—*

No. of bacteriological examinations	...	...	...	...	...	...	...	2439
Results	...	...	...	...	...	...	...	Satisfactory
No. of chemical analyses	...	...	...	...	...	...	...	38
Results	...	...	...	...	...	...	...	Satisfactory
Action taken in respect of any form of contamination	...	...	...	...	...	...	...	No contam'tion
Liability to plumbo-solvent action	...	...	...	...	...	...	...	None

All dwelling houses in the district, except for four, are supplied from public water mains direct to the houses.

Routine sampling of domestic supplies in the district is now done by the Health Department. During the year 14 random samples were taken all of which proved satisfactory on bacteriological examination.

## HOUSING

Private enterprise built 33 houses during the year. There is still a growing need for units of small accommodation in the form of flats and bungalows, and of course this type of accommodation does not become as readily available in the form of re-lets as do council houses. Consequently the waiting list for flats and bungalows is steadily growing as demand exceeds supply.

The land at Primrose Street/Church Street is to be developed with 30 flats next year, when 8 bungalows are envisaged at Hulme Road.

During the year available council accommodation was disposed of by letting as follows:—

Rehousing from slum clearance properties ...	...	...	...	...	19
„ „ waiting lists ...	...	...	...	...	32
„ „ medical priority lists:—					
To warden supervised bungalows ...	...	...	...	...	1
„ flats ...	...	...	...	...	1
„ bungalows ...	...	...	...	...	3
„ ground floor flats ...	...	...	...	...	8
Transfers ...	...	...	...	...	31
Exchanges within the district ...	...	...	...	...	2
„ with other local authorities ...	...	...	...	...	2
Special priority cases ...	...	...	...	...	5
Service Tenancies ...	...	...	...	...	1



# New houses erected during the year

	Houses	Flats	Bungalows
(1) By the local authority ... ..	—	—	—
(2) By other local authorities ... ..	—	—	—
(3) By other bodies or persons ... ..	33	—	—
1. Inspection of dwelling houses during the year:—			
(1) (a) Total number of dwelling houses inspected formally or informally for housing defects (under Public Health or Housing Acts) ... ..			56
(b) No. of inspections, formal or informal, made for the purpose ... ..			114
(2) Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which:- Demolition, Clearance or Closing orders have been made (at any time) ... ..			40
(3) No. of dwelling-houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit ...			11

## 2. Houses Demolished:—

### In Clearance Areas:—

	Houses Demolished	Displaced during year	Persons Families
(1) Houses unfit for human habitation	81	39	16
(2) Houses included by bad arrangement, etc. ... ..	—	—	—
(3) Houses on land acquired under Section 43 (2) Housing Act, 1957	—	—	—
Not in Clearance Areas:—			
(4) As a result of formal or informal procedure under Section 17(1) Housing Act, 1957 ... ..	—	—	—

3.	Unfit Houses Closed:—	Number		
(1)	Under Section 16(4), 17(1), and 35(1) Housing Act, 1957 ... ..	2	4	2
(2)	Under Sections 17(3) and 26 Housing Act, 1957 ... ..	—	—	—
(3)	Parts of buildings closed under Section 18 Housing Act, 1957 ...	—	—	—
4.	Unfit Houses Made Fit and Houses in which Defects were remedied:—			
		By    By Local Owner   Authority		
(1)	After informal action by local authority ...	3	—	
(2)	After formal notice under			
	(a) Public Health Acts ... ..	2	—	
	(b) Sections 9 and 16 Housing Act, 1957 ... ..	—	—	
(3)	Under Section 24 Housing Act, 1957 ...	—	—	
5.	Housing (Financial Provisions) Act, 1958 and House Purchase and Housing Act, 1959:—			

Standard Grants:—

Action during year:—	<i>No. of dwellings or other buildings affected</i>
(i) Applications submitted to local authority	15
(ii) Applications approved by local authority	15
(iii) Work completed ... ..	13

The Council also makes loans under the above provisions for the construction, acquisition, improvement and repair of houses.

## HOUSING CONDITIONS

The Slum Clearance Programme progressed during the year with the completion of the rehousing of Church Street and its subsequent demolition. The occupants of Lindley Street and Tong Street were also rehoused and the houses demolished.

Compulsory Purchase orders in respect of 40 houses were made during the year at Oakes Street, Lord Street, Stoneclough Road and Water Lane, and when these are demolished only 90 houses will remain in the council's original 15 year slum clearance programme to be dealt with.



## NOTICES

Seven preliminary notices and three statutory notices were served during the year.

## REFUSE COLLECTION AND DISPOSAL

All domestic refuse during the year has been taken to the incinerator plant at Bolton. This plant has been continually plagued with breakdown problems and during these periods refuse has had to be tipped at the Maze Street site at Darcy Lever.

The incentive bonus scheme has really proved its worth during the year with less absenteeism than ever before and a much improved standard of service to the public.

The new 60 cu. yd. "Muskateer" was brought into operation and that together with extension of the plastic bin liner scheme has undoubtedly gone a long way in helping to achieve this improved collection service.

The Saturday morning service for collection of bulky articles of refuse continued to be increasingly popular, with 786 premises being visited.

## SANITARY ACCOMMODATION

The sanitary accommodation of the district at the end of the year was as follows:—

Fresh water closets	...	...	...	4,283
Ashbins	...	...	...	4,579
Pails	...	...	...	2

## SALVAGE

The collection and sale of salvage has again continued. During the year under review the combined weight of salvage collected was 59 tons 6 cwt. 2 qtr., made up as follows:—

	T.	C.	Q.
Waste Paper	54	11	2
Miscellaneous	4	15	0

The total value was £619.26p

## DRAINAGE AND SEWERAGE

All sewage is treated at the works of the Bolton Joint Sewerage Board at Ringley.

## ADULTERATION OF FOOD

The County Council is the authority under the Sale of Food and Drugs Act.

A total of 40 samples were obtained, nineteen milks (including two Channel Islands) and twenty-one others as follows:—

1 Flour Confectionery	1 Beef Suet
1 Cetavlon	1 Prawn Salad
1 Resorcinol in Glycerine	1 Roll Mop Herrings
1 Hydrogen Peroxide	1 Beef Sausage
1 Gentian Violet	1 Cheese Spread
1 Cremosuxidine Suspension	1 Grill Burger
1 Parazolodin Tablets	1 Ice Cream
1 Beef Pie	1 Ice Lolly
1 Salmon Fish Cakes	1 Ox Tongue in Jelly, Canned
1 Liver Sausage	1 Fruit Pudding, Canned
1 Bacon	

I give below details of those samples on which the County Analyst gave adverse reports:—

<i>Sample</i>	<i>Result of Analysis</i>	<i>Action</i>
1 Flour Confectionery	The 'Insect' submitted with the scone was a seed pod of spotted medick ( <i>Medicago Arabica</i> ) but it had been baked into the scone, probably introduced with the vine fruits present.	Complainant and bakery informed.

<i>Sample</i>	<i>Result of Analysis</i>	<i>Action</i>
1 Hydrogen Peroxide	Hydrogen Peroxide 0.13% w/v should contain 3.0% w/v (limits 2.5 — 3.5% w/v).	Stock withdrawn (School Clinic)
1 Grill Burger	Designated Sausage Egg with Bacon Flavour. The appropriate designation acquired by Regulation 5(2) (b) of the Labelling of Food Regulations should be in accordance with Regulation 3 and should therefore sufficiently indicate that the product complies only with the standard for sausage and not for "Hamburgers".	Manufacturer communicated with.
1 Fruit Pudding (Canned)	Contained 1½ gms. of soil impregnated with sugar — probably from the dried fruit.	Complainant informed, manufacturer cautioned.

### SMOKE CONTROL

There are four smoke control areas operating in Kearsley and the survey of 317 premises in the No. 5 area was completed towards the end of the year to be operative from 1st November, 1972. Some 42% of all premises in the district will then be covered by Smoke Control Orders.

There were two applications approved during the year relating to chimney heights at industrial premises.

## RODENT CONTROL

One man is engaged solely on this work.

One maintenance treatment was carried out during the year, using Fluoracetamide as recommended by the Ministry.

The following action relating to rodent control has also been carried out:—

	Type of Property	
	Non Agricul- tural	Agricul- tural
(a) No. of properties in district	4,951	9
(b) Total number of properties (including nearby premises) inspected following notification:	98	—
(c) No. of (b) infested by - rats	62	—
mice	31	—
(d) Total number of properties inspected for rats and / or mice for reasons other than notification	30	—
(e) No. of (d) infested by - rats	2	—
mice	—	—



# SUMMARY OF WORK DONE IN THE PUBLIC HEALTH DEPARTMENT

1st January, 1971 to 31st December, 1971.

## Visits and Inspections under P.H.A. 1936:

Houses after complaint .....	16
Land .....	9
Subsequent visits .....	39
Houses in need of repair .....	†11
Houses made fit: by owner .....	†9
by local authority .....	†1
Visits made under Housing Act:	
Slum Clearance etc. ....	59
Improvement Grants .....	53
Qualification Certificates .....	2
Notification of Infectious Diseases .....	17
Rodent Control Visits .....	42
Offices and Shops Act Visits .....	35
Shops Act 1950 visits .....	90
Factories Act visits .....	3
Drainage inspection and miscellaneous tests .....	81
Visits in connection with Smoke Control .....	1163
Visits in connection with House Letting and general management .....	459
Visits in connection with refuse collection and disposal .....	16
Food hygiene visits .....	8
Water sampling .....	14
Swill boiling plants .....	2
Animal Boarding Establishments .....	1
Unsound Food .....	1
Interviews .....	182
No access .....	129
Miscellaneous .....	109
Hairdressers .....	13
	<hr/>
	2,543
	<hr/>

† Not included in total.

A possession order was issued by the county court in respect of one of the council's houses due to non-payment of rent.

# **FACTORIES ACT, 1937 to 1959**

## **PART I OF THE ACT**

1—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Inspections	Numbers of	
			Written notices	Occupiers prosecuted
(1)	(2)	(3)	(4)	(5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....	—	—	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .....	13	3	2	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	Nil
Total .....	13	3	2	Nil

2—Cases in which DEFECTS were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1.) .....	2	Nil	Nil	Nil	Nil
Overcrowding (S. 2) .....	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3)	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4) ...	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7)					
(a) Insufficient .....	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective ...	Nil	Nil	Nil	Nil	Nil
(c) Not separate for sexes .....	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Out-work) .....	Nil	Nil	Nil	Nil	Nil
	—	—	—	—	—
<b>Total ...</b>	2	Nil	Nil	Nil	Nil



## PART VIII OF THE ACT

### Out-work

(Sections 110 and 111)

Nature of Work	Section 110			Section 111		
	No. of out- workers in August list required by Section 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecu- tions for failure to supply lists	No. of instances of work in unwhole- some premises	Notices served	Prosecu- tions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Employed in manufacture of wearing apparel	3	Nil	Nil	Nil	Nil	Nil









